Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 218135US2				SERIAL NO. 10/047,092		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		ILING DATE APPROPRIATE
MA	AA	5,459,601	10/17/95	SUZUKI et al.		-		
R)10	AB	5,355,244	10/11/94	SUZUKI et al.	_			
2000	AC	5,684,618	11/04/97	ATSUUMI	_	-		
CIDA	AD	5,233,454	08/03/93	SAKUMA et al.				
200	AE	5,408,095	04/18/95	ATSUUMI et al.				
DDa	AF	5,475,522	12/12/95	ITABASHI et al.		_		
DAQ	AG	5,504,613	04/02/96	ITABASHI et al.				
DAG	АН	5,426,298	06/20/95	SAKUMA et al.	_			
LYDA	ΑI	6.078,419	06/20/00	ATSUUMI	-			
020	AJ	6,198,563	03/06/01	ATSUUMI				
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	EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		NG DATI	
	R)Da	AA	6,429,956	08/06/02	ITABASHI					
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
100	AA	6,317,246	11/13/01	HAYASHI et al.					
200	AB	6,417,509	07/09/02	ATSUUMI et al.	_				
200	AC	6,384,949	05/07/02	SUZUKI					
2)501	AD	6,185,026	02/06/01	HAYASHI et al		_			
230	AE	6,081,386	06/27/00	HAYASHI et al.					
asa	AF	6,069,724	05/30/00	HAYASHI et al.	_				
DOA!	AG	6,104,522	08/15/00	HAYASHI et al.					
2000	АН	6,188,086	02/13/01	MASUDA et al.					
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	- AA	6,384,949	05/07/02	SUZUKI				
210	AB	6,359,717	03/19/02	SUZUKI, et al.		-		
AND	AC	6,347,004	02/12/02	SUZUKI, et al.				
MAC	AD	6,366,384	04/02/02	AOKI, et al.				
010	AE	6,348,989	02/19/02	AOKI, et al.		_		
/\DQ	AF	6,348,988	02/19/02	AOKI, et al.	_			
MA	AG	6,233,081	05/15/01	SUZUKI, et al.				
110	АН	6,256,133	07/03/01	SUZUKI, et al.	-			
2)10	Al	6,288,819	09/11/01	AOKI, et al.		1		
MAG	AJ	6,166,842	12/26/00	AOKI, et al.				
Ma	AK	5,999,345	12/07/99	NAKAJIMA, et al.				
DSA	AL	6,400,391	06/04/02	SUHARA, et al.				
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